

11/14/97
ic514 U.S. PTO

Docket No. WG-97-10 A

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

NEW PATENT APPLICATION TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing is the patent application of **FREDERICK J. BARR** and **JOSEF PAFFENHOLZ** for **SEISMIC DATA ACQUISITION AND PROCESSING USING NON-LINEAR DISTORTION IN A GROUNDFORCE SIGNAL.**

Enclosed are:

- [X] A specification consisting of a title page, a 20 page disclosure, 7 pages of claims, and a 1 page abstract of the disclosure.
[X] One set of INFORMAL drawings consisting of 2 sheets.
[X] An assignment of the invention to Western Atlas International, Inc.
[X] A combined Power of Attorney and Declaration executed by all of the Inventors.
[] A Power of Attorney executed by the Inventor(s)/Assignee.
[] An Information Disclosure Statement (with PTO form 1449).
[] Declaration executed by the Inventor(s).

CLAIMS AS FILED

OTHER THAN SMALL ENTITY

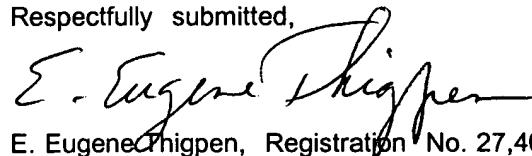
Total Claims	33 - 20 = 13 X \$ 22.00	= \$ 286.00
Independent Claims	4 - 3 = 1 X \$ 82.00	= \$ 82.00
Basic Fee		= <u>\$ 790.00</u>
TOTAL FILING FEE		= <u>\$ 1158.00</u>

Check number H26959 in the amount of \$1076 is enclosed. The Commissioner is hereby authorized to charge the \$82.00 for an additional independent claim and any additional fees which may be required, or credit any overpayment, to Account No. 23-1205. Two duplicate copies of this sheet are enclosed.

Please address all correspondence in connection with this application to:

E. Eugene Thigpen
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Phone: 713/972-4928

Respectfully submitted,

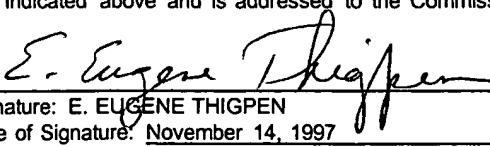


E. Eugene Thigpen, Registration No. 27,400

EXPRESS MAIL CERTIFICATE

"EXPRESS MAIL" LABEL NO. EH291394075US
Date of Deposit: November 14, 1997

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231.



Signature: E. EUGENE THIGPEN
Date of Signature: November 14, 1997